

Autumn Tank-mix sheet



Please note that physical compatibilities may not be approved tank-mixes. The tests do not check for any adverse crop phytotoxicity or for the biological efficacy of the individual components when applied in a tank-mix. Bayer Crop Science gives no warranty and accepts no liability in respect of physical compatibilities; therefore, use is at grower's own risk.

Always check individual product labels for any possible restrictions before making a tank-mix recommendation. Contact Bayer Crop Science for full details.

In soft crops avoid the use of tank-mix partners with the potential to cause crop damage when applied in a tank-mix with an adjuvant.

In the autumn Hatra must always be applied in tank-mix with a residual herbicide.

Add the recommended quantity of Hatra to the spray tank half-filled with the required quantity of clean water. Add the remainder of the water with the sprayer agitation system in operation. **Always maintain agitation during mixing and loading and until spraying is complete. Spray immediately.**

Do not leave the sprayer standing with chemical in it. Always add biopower to the spray tank last.

Bayer Crop Science will support the physical compatibility of tank-mixes of Hatra + biopower with any of the herbicides or insecticides listed below. A maximum of only 2 other products (only 1 herbicide with 1 insecticide) may be mixed at any one time.

Herbicides		
Bulldog (with continuous agitation only)	Orient	Shooter (max rate of 2.0 L/ha) Up to before 31 st Dec
Crystal (max rate of 2.0 L/ha) Up to before 31 st Dec	Omaha 2	Trooper (max rate of 2.0 L/ha) Up to before 31 st Dec
Defy (max rate of 3.0 L/ha)	Pendimethalin (up to 1,000 g as / ha)	Octavian/ Alternator Met (Max rate 1L/ha) Up to GS 25 of the crop.
Herold◆ Up to before 31 st March	Pendimethalin + picolinafen (up to 1,000 g pendimethalin as / ha)	
Ice (max rate of 2.0 L/ha) Up to before 31 st Dec	Pontos (max rate of 0.5 L/ha) up to before GS 30 of the crop	
Liberator◆ Up to before 31 st March	Quirinus (max rate of 0.5 L/ha) up to before GS 30 of the crop	

◆ For details of dose rate and sequences see the latest Liberator labels.



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Insecticides

Contest	Decis Protech	Sumi-Alpha / Sven
Cypermethrin	Hallmark with Zeon Technology	
Decis Forte	Mavrik	

Recent Changes

16/06/10	Auxiliary and Defy herbicides added.
26/08/10	Omaha herbicide added
26/07/11	Addition of rye-grass control only statement to Bacara and Graduate.
16/11/11	Contest, Hallmark with Zeon Technology, Fury 10 EW, Mavrik, Sumi-Alpha / Sven and Toppel 100 EC pyrethroid insecticides added.
27/9/12	Pendimethalin and pendimethalin + picolnafen products listed as active substances rather than brands
07/10/16	Quirinus herbicide added
09/01/2017	Omaha, Graduate and Churchill removed. Omaha 2 added. Bulldog herbicide added.
12/09/2017	Decis forte added
24/08/2020	Auxillary, Bacara, Decis EC, Fury 10 EW, Toppel 100 EC removed
26/10/2022	Octavian/ Alternator Met added
07/11/2023	Octavian/ Alternator Met rate adjusted

Hatra® contains mesosulfuron and iodosulfuron. Hatra® is a registered trade mark of Bayer. All other brands listed may be trade marks of Bayer or of other manufacturers and proprietary rights may exist. Use plant protection products safely. Always read the label and product information before use. Pay attention to the risk indications and follow the safety precautions on the label. For further information visit www.bayercropscience.co.uk or call 0808 1969522. © Bayer Crop Science Limited 2023 V01

